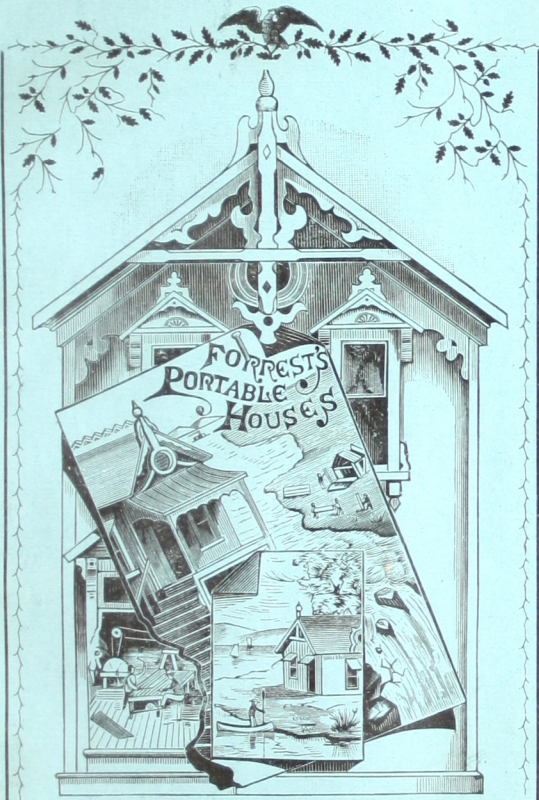
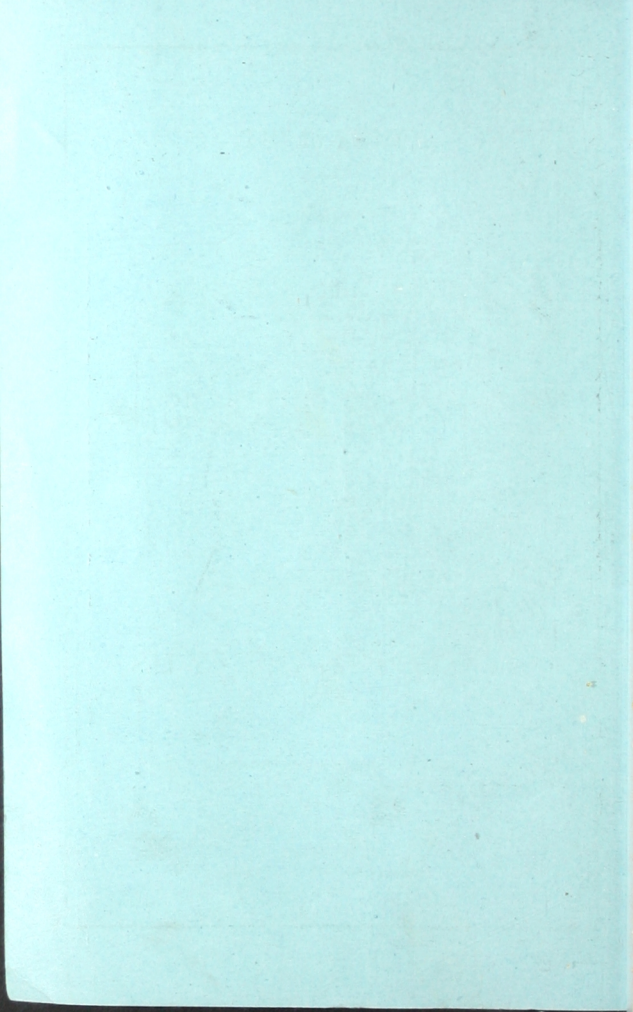




MANUFACTURED
— BY —
L. FORREST & CO.,
213 HENNEPIN AVE.,
MINNEAPOLIS, MINN.



Winnipeg
Canada

PRICE LIST

OF

»FORREST'S«

PORTABLE HOUSES, »

SHOWING SOME OF THE

DESIGNS

MANUFACTURED BY US.

MINNEAPOLIS:

GRANGER BROTHERS, PRINTERS,

1883.

NOTE.—THESE HOUSES HAVE BEEN PRONOUNCED
BY SOME OF THE BEST

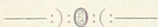
ARCHITECTS & BUILDERS

TO BE THE CHEAPEST, STRONGEST AND WARMEST
PORTABLE HOUSES IN THE MARKET.

They are constructed on a plan best calculated to
exclude wind and frost and at the same
time require less skill in their erection than
any house made,

AND ARE DESIGNED TO SUIT ALL CLIMATES.

To * the * People.



Owing to the rapid influx of immigration to our northwest country, it has been very difficult to supply the demand of settlers with houses of sufficient warmth and strength to meet the severity of the climate, and many plans have been offered of a portable nature, about all of which have been mere shells and inadequate for the comfortable protection of the inhabitant, and are only portable before erection, and generally require skilled workmen to put them together at about the same expense as ordinary house building. Thus parties living at a distance from the cities and towns either have to employ carpenters at a high rate or undertake the work themselves, which generally results in not having their houses as comfortable as the climate demands, which is not only a source of considerable expense to keep them warm, (especially when wood is scarce) but also a dangerous state of affairs in very cold weather such as is often experienced in mid-winter in this northern climate, more particularly on the unprotected prairies where wind and cold have full play. The *Forrest*

Portable House is constructed in sections, the walls being double and provided with an air space and lined with thick paper, so as to be frost proof as well as wind proof, as much so, at least, as any wooden structure can be made, and the greatest care has been taken and brain work expended by the inventor to simplify it in its construction and arrangement so as to not only exclude frost and wind, but at the same time be so simple in its erection that any one having any idea of mechanism at all can put one together in a much shorter space of time than can be done on any other plan. Thus, not only saving the expense of workmen, but a very great saving of time, which is all important in this country.

ANOTHER GREAT ARGUMENT

in their favor is their extreme portability. In this country the growth of villages, towns, and cities are so rapid, that what is in the country this year may be in the city next year, and parties may want to replace their first small house by something more imposing, and if it be made of a permanent nature will require the almost total destruction of the material contained therein to move it. But on the *Forrest plan* the building can be taken down much quicker, without drawing a nail or splitting a board and moved any distance at will, and at less expense in handling than ordinary lumber, and yet remain in as good order as before the first erection, and be re-erected with the same ease as at first.

ALSO

when short leases only can be obtained for lots, these buildings can be erected and moved at expiration of lease at very little above the cost of hauling the lumber contained therein.

AGAIN

many parties living in the country may think it too isolated during the winter months to be so far from social intercourse, they can get a lot in the town and *move house and effects* on wagons and remain until spring when they can return, thus enjoying both town and country in the same residence and all at very small cost for transit.

THOSE AND MANY OTHERS

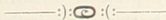
which it is not necessary to enumerate in this small space are the advantages claimed for the Forrest Portable House and are reasons for purchasing one on this plan in preference to any other.

BUT THE GREATEST REASON

is they are cheapest.

THEIR WARMTH.

They have proved to be warmer than any others during the past winter of 1882-3 which has been one of the most severe ever experienced in the northwest



THEIR PORTABILITY AND EASY ERECTION.

As a proof of their extreme portability, and easy and rapid erection, the inventor brought from Ontario, Canada, his first production of this kind which was erected in Winnipeg, Man., in so short a space of time as to be almost incredible, in proof of which we will let the press speak as follows:

What the *Winnipeg Times* of July 4th, 1882, says:

"The great demand for buildings and sleeping accommodations experienced by everyone coming to this country, caused by the great influx of settlers, has set inventive minds at work, and many plans in the way of tents, portable houses and impromptu erections, etc., have been brought into service, but the most practical arrangement yet offered is a portable house of considerable dimensions which has just arrived and has been placed in our midst, within, it might be said, a few hours. Mr. Forrest, of Belleville, Ont., is the inventor of a plan which has been pronounced by some of the best architects and builders to be the most practical and the best adapted to our northwest climate yet offered, it being not only stronger and warmer than the ordinary plan of building but is cheaper and what is still better (to suit the requirements of the country) it is in the true sense about the only

portable house of any great dimensions that has yet been offered and is just the thing for those wishing to follow up the western boom.

"It can be erected or taken down at will in a few hours, a farmer wishing a house on his farm can have it all complete without the aid of carpenters and if desirous can change his locality in the same length of time. A model house over one hundred feet long and two stories high, fitted and furnished with beds, bedding, carpets and everything complete to accommodate one hundred and fifty guests has just been erected on the corner of Logan and Mary streets, near Main street, and all done in the short space of twenty-four hours, showing what can be done on this plan. It is put together in three feet sections on the principle of dovetails and grooves, which is the strongest mode of erecting wooden structures.

"They are designed all sizes and prices and for all purposes, such as railway stations, hotels, boarding houses, farm and city dwellings, stores, etc."

The *Winnipeg Free Press*, of the same date says:

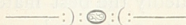
"L. FORREST, of Belleville, Ont., is the inventor of a plan for building houses, by which he hopes to revolutionize this branch of business. As an example of what he proposes to do in this line he exhibits on the corner of Mary and Logan streets, a little east of Main street, a model house over one hundred feet long and two stories high which has been erected inside of forty-eight hours. The

last of the foundation was laid on the ground from the railway station on Tuesday morning, and on Thursday morning at about the same hour the last section of the roof was placed on the building. All the fittings and furnishings for the accommodation of guests for the sixty-one rooms which it contains accompanied it. Among the advantages claimed for this method of building, are strength, cheapness, portability, and adaptation to the climate of the northwest. The material is put together in three feet sections, which are tongued and grooved, and dovetailed together, thereby giving the greatest advantages in respect of strength. All this portion of the work being done by machinery at the factory, it is claimed that greater cheapness of production is thereby secured. The peculiarities of construction which give strength, are said to secure at the same time the requisites of warmth which the winters of this country demand. As to portability, it is claimed that these houses can be taken down with facility equal to that of their erection, so that they appear to be just suited to the wants of parties renting ground temporarily.

NOTE.—The above building referred to has been used for hotel purposes, and has proved very satisfactory and successful in withstanding the rigours of the past winter which has been excessively severe, and it has only required two stoves to heat the entire sixty-one (61) rooms; which fact can scarcely be said of any other house of the same size in the northwest, practically proving what has been already claimed for this plan of building.

"A diagram accompanies each building, the intention of this being to enable purchasers who desire to do so, to oversee the erection themselves without being under the necessity of employing a number of carpenters.

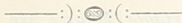
"A company has been formed for the manufacture of these buildings."



IMPROVEMENTS.



The first and original plan has been added many improvements calculated not only to increase its warmth and strength but to facilitate its easy and rapid erection by simplifying it in its construction, making it more easy to understand, and cheaper.



MANUFACTURING.



The greatest economy has been studied in the manufacturing of these houses by getting them made where timber is cheapest, machinery most perfect, wages lowest, and everything that can be combined to make them a success.

WOODEN BUILDINGS THE MOST HEALTHFUL ABODES.

Dr. Charles Hewitt, in his lecture of "*Hygiene of the Farm House*," delivered in the Farmers' Lecture Course, at the State University, at Minneapolis, Minn., on February 8th, 1883, pronounces wood to be decidedly the best material for building purposes; more particularly on account of its permeability to air.

He says: "However built, there should always be an air chamber in the walls. A house so built is cooler in summer and warmer in winter, acting in the same manner as a double window, because heat or cold will not go through an air space with anything like the rapidity that it will through glass, wood or metal."

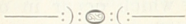
He also states that no house should contain a particle of wall paper. He calls it "a sanitary abomination."

Forrest's Portable Houses are constructed of wood, in such a manner as to effectually exclude drafts, frost, moisture, etc., etc.; and having the air space, so very essential, seems just the thing to meet the necessary sanitary requirements.

They are neatly finished inside and out, so that they can be stained or painted any required tint (such finish being the most fashionable), and this allows washing when necessary, and imparts purity, cleanliness and healthfulness instead of

an accumulation of filth year after year and adding to its poisonous effects with paper-hangings that have been already steeped in poisonous dyes.

If required, paper hangings can be used and the partitions deafened by first tacking a covering of thick building paper on the walls and then covering with paper hangings in the usual way.



PRICE COMPARED WITH OTHER HOUSES.

Quing to the fact that all the work on these houses is done by machinery, the prices are much less than the same quality of building can possibly be made by hand, and are also put together much stronger and tighter than it is possible to do by hand. It being simply hand work against machinery, and no one needs telling the advantages obtained.



SHIPPING ADVANTAGES.

In ordering materials for ordinary buildings it becomes always necessary to order at least ten per cent more material than is really wanted, as there generally is that much waste. Then again the material is not of uniform length which will again take up another ten per cent more room than is

actually occupied, and also every individual piece of lumber has to be handled separately, whereas in shipping one of our houses the sections are all of a uniform size and just the width to fit on a wagon, and each section is a size that can be handled in about the same space of time that it takes to handle an individual board, thus greatly facilitating shipments, and little or no waste room is taken up by irregularities which occur in ordinary lumber on account of difference in length.



ORNAMENTATION.

Portable ornaments can be attached to the building at any time, in the way of fancy door and window caps, balconies, railings, brackets, cornice and roof ornaments, verandas, porticoes, etc., as well as fancy railing and fences all of unique designs, cuts of which can be seen in the illustrated catalogue, sent to any address on receipt of a two cent stamp.



ONE STORY COTTAGES FOR THE PRAIRIES.

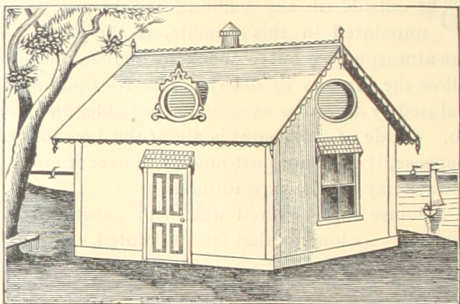
As land is little or no object in the country, we would rather recommend one story cottages for the prairies, as it does not catch the wind so much, and besides will be more easily erected and come cheaper in proportion to the size.

PAINTING.

The outside of any building should not be left unpainted in this climate, as the dryness of the atmosphere is apt to check the lumber, and soon allow the inroads to decay. The roof should be painted *by all means* as soon as possible, and kept so. Oxide of iron paint is about the best for that purpose, it does not cost much to cover it and will always pay for the expenditure.

A house kept covered well with paint will last ten times as long as that left unpainted.

One Story Cottages.



STYLE 1.

This is a snug little one-story cottage, strong and warm, and is suitable for town or country, and is also very desirable for watering-places. The walls are all made double, with dead air space and lined with heavy building paper, which makes them thoroughly wind and frost proof, and warm in winter and cool in summer. The roof is double thickness with tarred paper between and is ceiled over head, has a good tight floor, windows glazed and fitted, and doors trimmed, fitted and hung. The whole building is neatly finished outside and in, and are made all sizes to suit purchasers, (see price-list given).

PRICE LIST

OF

→*ONE STORY COTTAGES.*←



HEIGHT OF WALLS.	WIDTH.	LENGTH.	PRICE.	NO. OF DOORS.	NO. OF WIN- DOWS.
8 Feet.	9 Feet.	12 Ft.	\$108.00	1	1
8 "	9 "	15 "	125.00	1	1
8 "	9 "	18 "	147.00	1	2
8 "	9 "	21 "	164.00	1	2
8 "	9 "	24 "	180.00	1	2

To find the price of a house same width, but greater length, add \$17.00 for each additional three feet in length, and for each additional window add \$4.75. For each additional outside door \$5.50. To calculate the cost of partitions, each section of which are made three feet wide by the desired height add \$2.25 for blank sections, and \$4.75 for sections containing doors.

LARGER SIZES, SAME STYLE.

HEIGHT OF WALLS	WIDTH	LENGTH	PRICE	NO. OF DOORS	NO. OF WINDOWS
9 Feet.	12 Ft.	12 Ft.	\$156.00	1	1
9 "	12 "	15 "	156.00	1	1
9 "	12 "	18 "	180.00	1	2
9 "	12 "	21 "	200.00	1	2
9 "	12 "	24 "	226.00	2	2
9 "	12 "	27 "	246.00	2	2
9 "	12 "	30 "	266.00	2	2
9 "	12 "	33 "	286.00	2	2
9 "	12 "	36 "	306.00	2	2

To find the price of a greater length, add \$20.00 for each additional three feet, and for each additional window, outside door and section of partition, calculate by the table given above.

LARGER SIZES, SAME STYLE.

HEIGHT OF WALLS	WIDTH	LENGTH	PRICE	NO. OF DOORS	NO. OF WINDOWS
9 Feet.	15 Ft.	15 Ft.	\$190.00	1	2
9 "	15 "	18 "	215.00	1	2
9 "	15 "	21 "	236.00	1	2
9 "	15 "	24 "	264.00	2	2
9 "	15 "	27 "	287.00	2	2
9 "	15 "	30 "	310.00	2	2
9 "	15 "	33 "	335.00	2	2
9 "	15 "	36 "	356.00	2	2

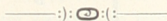
For greater length, add \$25.00 for each additional three feet, and for extra doors, windows and partitions, use table given above.

LARGER SIZES, SAME STYLE.

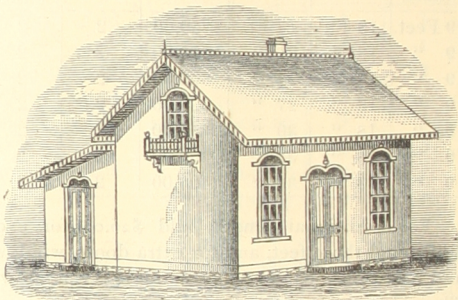
HEIGHT OF WALLS.	WIDTH.	LENGTH.	PRICE.	NO. OF DOORS.	NO. OF WIN- DOWS.
9 Feet.	18 Ft.	18 Ft.	\$250.00	2	2
9 "	18 "	21 "	276.00	2	2
9 "	18 "	24 "	302.00	2	2
9 "	18 "	27 "	328.00	2	2
9 "	18 "	30 "	354.00	2	2
9 "	18 "	33 "	380.00	2	2
9 "	18 "	36 "	406.00	2	2

For additional length, add \$26.00 for each additional three feet, and for extra doors, windows and partitions, calculate from table given above. The above prices include ceilings and floor.

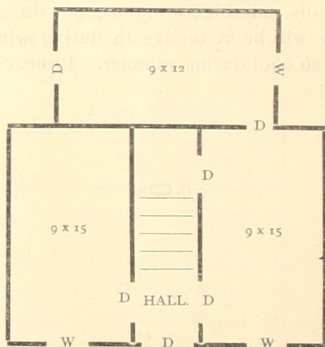
We also furnish single wall cottages, 9 x 12 with 8 feet walls, suitable for claims, but do not claim that they will be fit to live in during winter, nor are they so cool during summer. Price, complete, \$75.00.



One and One-Half Story Houses.



STYLE 2.



GROUND PLAN.

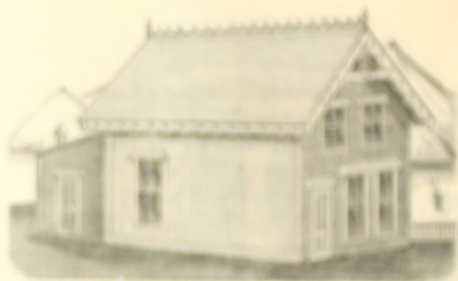


✻ STYLE 2 ✻

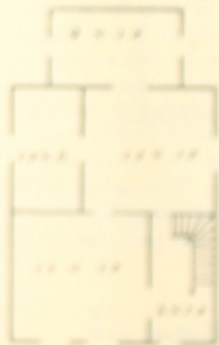
As a very pretty little story and a half house with kitchen attached or not, just as purchaser may desire. Size, 15 feet wide by 21 feet in length, with kitchen 9 x 12 feet. The main building contains two rooms and hall, with pantry under stairs, and large room full size of house up stairs, lighted with window at each end, stairs neatly made, front door and two front windows, two doors lead each way from the hall, back door leading into kitchen. The kitchen has outside door and one window, and is all designed to utilize space to the best possible advantage. It is neatly finished outside, presenting a very nice appearance. The upper floor joist are dressed and upper floor is also dressed on both sides so as to allow painting if desirable. Price with kitchen \$405.00, without kitchen \$340.00. Ceilings against the rafters will of course tend to make any building warmer in winter and cooler in summer than without them and can be furnished if required at the rate of 53 cents per square yard, all neatly finished.



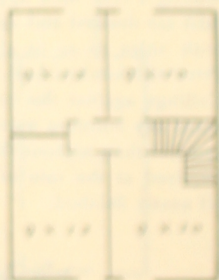
TWO STORY HOUSES



STYLE 3.



SECOND FLOOR



FIRST FLOOR

This is a very desirable size for general use, and will accomodate a good sized family. Size of main building 18 x 24 feet, with 14 feet walls, and kitchen attached 9 x 12 feet. The best economy has been used in its arrangement. This size building is very complete in finish, being ceiled against rafters and upper joist, and like all the others, the doors are fitted, hung and trimmed ready for erection. Windows glazed and fitted, etc. Price, without kitchen \$530, with kitchen \$605.

For *every three feet* additional in length of main building add \$40.00, and for additional partitions, doors and windows use table as given heretofore, as the \$40.00 does not include additional partitions, windows or doors.



STYLE 4.

This is about the same as style 3, the only difference being in the height of walls, which are two feet higher, making the ceilings higher up stairs, *price* without kitchen \$560.00, with kitchen \$640.00.

If a greater length of building is required of the same width, add \$45.00 for each additional three feet as described before, which does not of course include additional partitions, doors or windows which can be obtained by consulting table of prices given before.

Special Orders will be received for stores, hotels, etc., but we do not care to undertake any buildings of a greater width or height than has been specified in the above list, as we are not able to attend to them on account of having all we can do in the sizes given. Our illustrated catalogue contains sizes, styles and prices of shop fronts etc., which will be sent to any address, on application, accompanied by two cent stamp.

In all cases diagrams accompany buildings, with full instructions, so as to enable the easy erection, and the prices given are all free on board the cars in Minneapolis.

All Orders should be accompanied with a diagram or sketch stating style and size, also number of windows and outside and inside doors required.

In all cases money must accompany orders. In case of special orders such as are not in the price list, 25 per cent must be deposited when order is given, and the balance paid when finished ready for shipment. If balance is not paid within six weeks after building being finished, the party ordering will forfeit the deposit and the building will be disposed of to any party desiring it.



CHIMNIES.

We furnish Lee's patent fire-proof chimney of a neat design, made of japanned iron, and has been approved of by insurance companies. It is simple and safe. Price \$5.00.



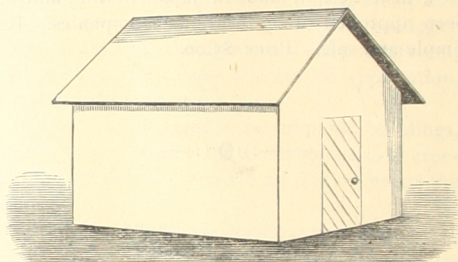
WATER CLOSETS.

We also furnish a portable water-closet, self-acting seat, arranged so as to prevent persons standing on it.

It is very simple in its construction so much so that it can be put up in a few minutes. It is neatly finished outside and in, ready for painting. Price \$15.00.

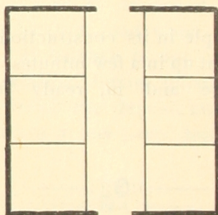


GRANARIES.



DESIGN OF GRANERY.

WINDOW



DOOR

GROUND PLAN SHOWING ARRANGEMENT OF BINS.

GRANARIES.

The Forrest Plan is an excellent one for erecting granaries. We manufacture all sizes at about the same cost as one story dwellings. The difference being that they are not finished quite so neatly but are made stronger and consequently cost a little more, are vermin proof and dry. They are laid out in bins, on each side, as shown in the diagram above, and can be erected in a few hours or taken down and moved to any other locality without injury to the material contained therein. The bins can be easily removed, so that those wishing to use their granaries during summer to live in, can do so, and replace them in Fall, for use, having a safe place for their grain during winter.

Price List of Granaries.

SIZE.	PRICE.	NUMBER OF BINS.
12 X 12	\$148.00	6
12 X 15	169.00	6 larger
12 X 18	195.00	8
12 X 21	216.00	10
12 X 24	253.00	12
12 X 27	274.00	14
12 X 30	295.00	14 larger
12 X 33	316.00	16
12 X 36	337.00	18

TESTIMONIALS,

MR. L. FORREST,

MINNEAPOLIS, MINN.

DEAR SIR:

The building purchased on your plan has given every satisfaction as regards warmth during the extreme cold weather of this winter, and think a good trade could be done in them in the northwest.

Yours, &c.,

JAMES AUSTEN,

WINNIPEG, FEB. 10th, 1883.

for the

PIPISTONE FARMING CO.

L. FORREST, ESQ.,

MINNEAPOLIS, MINN.

DEAR SIR:

We have pleasure in stating that the portable building purchased from you has stood the cold well. That it has proved dry and comfortable and has given entire satisfaction, and we believe your buildings will prove a success in this province and supply a felt want.

Yours Truly,

WINNIPEG, FEB. 22, 1883.

{ ROBERT WEMYSS,
{ ROBERT DOULL.

THIS IS TO CERTIFY that the houses manufactured here on the Forrest plan during the past season have stood the test of this most severe winter, in a manner particularly satisfactory to all.

W. E. HOLTON,

WINNIPEG, FEB. 19th, 1883.

Real Estate Agent, &c.

Many more testimonials might be published but as those given are from gentlemen of veracity who are well known, it is useless to take up any further space.

Address all orders to

L. FORREST & CO.,

213 HENNEPIN AVENUE,

MINNEAPOLIS, MINN.,

Which will receive prompt attention.



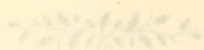
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MINNEAPOLIS, MINN.

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